

Biology

Chapter 3 Vocabulary

Cytology

Protoplasm

Cell theory

Unicellular

Multicellular

Colonial

Tissues

Organs

Systems

Three parts of a cell

Two types of cells

Eukaryotic

Prokaryotic

Plasma membrane

Cell membrane

Cell wall

Capsule

Sheath

Cytoplasmic matrix

Cytoplasmic organelles

Ribosome

Endoplasmic reticulum

Mitochondria

Plastid

Chloroplast

Granum

Golgi body

Lysosomes

Vacuoles

Phagocytic vacuole

Food vacuole

Waste vacuole

Central vacuole

Contractile vacuole

Phagocytosis

Cytoskeleton

Microfilaments

Microtubules

Secretion vesicle

Pinocytic vesicle

Pinocytosis

Turgor pressure

Centrioles

Flagellum

Cilia

Nucleus

Chromatin material

Nucleolus

Nuclear envelope

Homeostasis

Isotonic solution

Hypotonic solution

Hypertonic solution

Cytolysis

Plasmolysis

Passive transport

Passive mediated transport

Active transport